

<110> Sang-Deuk LEE
 Kang-Choon LEE
 Dong-Hee NA
 Yu-Seok YOUN

 <120> Peptides having protected amines of untargeted sites, methods for
 production thereof and of specifically conjugated PEG peptides
 using the same

 <130> 1408.034

 <140> 10/542,230
 <141> 2005-07-15

 <150> PCT/KR2003/000118
 <151> 2003-01-18

 <160> 6

 <170> KopatentIn 1.71

<300>
 <301> O'Dor, RK
 Parkes, CO
 Copp, DH
 <302> Amino acid composition of salmon calcitonin

<210> 1
 <211> 32
 <212> PRT
 <213> Oncorhynchus keta

<220>
 <221> DISULFID
 <222> 1..7
 <223> disulfide bond

<303> Can. J. Biochem.
 <305> 47
 <306> 823-825
 <307> 1969-01-01

<400> 1
 Cys Ser Asn Leu Ser Thr Cys Val Leu Gly Lys Leu Ser Gln Glu Leu
 1 5 10 15
 His Lys Leu Gln Thr Tyr Pro Arg Thr Asn Thr Gly Ser Gly Thr Pro
 20 25 30

<210> 2
 <211> 29
 <212> PRT
 <213> Homo sapiens

<300>
<301> Rivier, J. et al.
<302> Characterization of a growth hormone-releasing factor from a human pancreatic islet tumor

<303> Nature
<305> 300
<306> 276-278
<307> 1982-01-01

<400> 2
Tyr Ala Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys Val Leu Gly Gln
1 5 10 15
Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg
20 25

<210> 3
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<220>
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<223> chemically synthesized peptide

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Lys Leu Ser Gln Glu Leu His Lys Leu Gln Thr Tyr Pro Arg Thr Asn
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Thr Gly Ser Gly Thr Pro
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<223> chemically synthesized peptide corresponding to amino acids 1-15 of SEQ
ID NO. 2

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<212> PRT
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<220>
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SEQ ID NO. 2

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Gln Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg
1 5 10